

L Number	Hits	Search Text	DB	Time stamp
2	3	5916365.pn. or 4423701.pn. or 6497767.pn.	USPAT; US-PGPUB	2004/09/17 12:45
-	498	atomic adj layer adj deposition	USPAT; US-PGPUB	2004/09/17 11:37
-	194	(atomic adj layer adj deposition) and chamber and region\$1	USPAT; US-PGPUB	2003/02/27 15:50
-	94	((atomic adj layer adj deposition) and chamber and region\$1) and @ad<=20010727	USPAT; US-PGPUB	2003/02/27 16:43
-	67	((atomic adj layer adj deposition) and chamber and region\$1) and @ad<=20010727) and wafer	USPAT; US-PGPUB	2003/02/27 15:51
-	16	((((atomic adj layer adj deposition) and chamber and region\$1) and @ad<=20010727) and wafer) and support	USPAT; US-PGPUB	2003/02/27 15:51
-	12	(((((atomic adj layer adj deposition) and chamber and region\$1) and @ad<=20010727) and wafer) and support) and heater	USPAT; US-PGPUB	2003/02/27 16:01
-	1	5951776.pn.	USPAT; US-PGPUB	2003/02/27 16:06
-	1	6525747.pn.	USPAT; US-PGPUB	2003/02/27 16:40
-	1	"6174805".PN.	USPAT; US-PGPUB	2003/02/27 16:36
-	1	"6132514".PN.	USPAT; US-PGPUB	2003/02/27 16:36
-	1	"6071552".PN.	USPAT; US-PGPUB	2003/02/27 16:37
-	1	"5998871".PN.	USPAT; US-PGPUB	2003/02/27 16:37
-	1	"5998871".PN.	USPAT; US-PGPUB	2003/02/27 16:37
-	1	"5972785".PN.	USPAT; US-PGPUB	2003/02/27 16:37
-	1	"5916365".PN.	USPAT; US-PGPUB	2003/02/27 16:37
-	1	"5416045".PN.	USPAT; US-PGPUB	2003/02/27 16:38
-	1	"5344792".PN.	USPAT; US-PGPUB	2003/02/27 16:38
-	1	"6190732".PN.	USPAT; US-PGPUB	2003/02/27 16:39
-	1	"6174377".PN.	USPAT; US-PGPUB	2003/02/27 16:39
-	1	"5935338".PN.	USPAT; US-PGPUB	2003/02/27 16:40
-	1	"5879459".PN.	USPAT; US-PGPUB	2003/02/27 16:40
-	1	"5582866".PN.	USPAT; US-PGPUB	2003/02/27 16:40
-	655	700/121.ccls.	USPAT; US-PGPUB	2003/02/27 16:40
-	213	700/121.ccls. and deposition	USPAT; US-PGPUB	2003/02/27 16:41
-	113	(700/121.ccls. and deposition) and chamber	USPAT; US-PGPUB	2003/02/27 16:41
-	90	((700/121.ccls. and deposition) and chamber) and @ad<=20010727	USPAT; US-PGPUB	2003/03/03 14:47
-	3	((700/121.ccls. and deposition) and chamber) and @ad<=20010727) and piston	USPAT; US-PGPUB	2003/02/27 16:41
-	1	((atomic adj layer adj deposition) and chamber and region\$1) and @ad<=20010727) and piston	USPAT; US-PGPUB	2003/02/27 16:50
-	1228	118/719.ccls.	USPAT; US-PGPUB	2003/02/27 16:50
-	55	118/719.ccls. and wafer and piston	USPAT; US-PGPUB	2003/02/27 16:50
-	16	(118/719.ccls. and wafer and piston) and aperture	USPAT; US-PGPUB	2003/02/27 16:51
-	15	kosowski.xa.	USPAT; US-PGPUB	2003/03/03 14:05

-	4183	deposition and wafer and support and chamber and region\$2 and temperature and two and gas	USPAT; US-PGPUB	2003/03/03 14:47
-	3626	(deposition and wafer and support and chamber and region\$2 and temperature and two and gas) and @ad<=20010727	USPAT; US-PGPUB	2003/03/03 17:34
-	167	((deposition and wafer and support and chamber and region\$2 and temperature and two and gas) and @ad<=20010727) and piston	USPAT; US-PGPUB	2003/03/03 14:50
-	11	((deposition and wafer and support and chamber and region\$2 and temperature and two and gas) and @ad<=20010727) and piston) and monolayer	USPAT; US-PGPUB	2003/03/03 14:51
-	90	((deposition and wafer and support and chamber and region\$2 and temperature and two and gas) and @ad<=20010727) and atomic adj layer	USPAT; US-PGPUB	2003/03/03 14:51
-	1413684	((deposition and wafer and support and chamber and region\$2 and temperature and two and gas) and @ad<=20010727) and atomic adj layer) and deposition near\$5 region\$1	USPAT; US-PGPUB	2003/03/03 14:53
-	90	((deposition and wafer and support and chamber and region\$2 and temperature and two and gas) and @ad<=20010727) and atomic adj layer) and (deposition near\$5 region\$1)	USPAT; US-PGPUB	2003/03/03 16:18
-	1	"6174805".PN.	USPAT; US-PGPUB	2003/03/03 15:11
-	1	"6132514".PN.	USPAT; US-PGPUB	2003/03/03 15:11
-	1	"6071552".PN.	USPAT; US-PGPUB	2003/03/03 15:11
-	1	"5998871".PN.	USPAT; US-PGPUB	2003/03/03 15:11
-	4	((deposition and wafer and support and chamber and region\$2 and temperature and two and gas) and @ad<=20010727) and moveable adj support	USPAT; US-PGPUB	2003/03/03 16:35
-	64	deposition and moveable adj support	USPAT; US-PGPUB	2003/03/03 16:35
-	62	(deposition and moveable adj support) and @ad<=20010727	USPAT; US-PGPUB	2003/03/03 16:37
-	25	((deposition and moveable adj support) and @ad<=20010727) and wafer	USPAT; US-PGPUB	2003/03/03 17:16
-	1	"5013400".PN.	USPAT; US-PGPUB	2003/03/03 16:45
-	1	"4990374".PN.	USPAT; US-PGPUB	2003/03/03 16:45
-	1	"4978412".PN.	USPAT; US-PGPUB	2003/03/03 16:46
-	1	"4963713".PN.	USPAT; US-PGPUB	2003/03/03 16:46
-	655	700/121.ccls.	USPAT; US-PGPUB	2003/03/03 17:16
-	2	700/121.ccls. and atomic adj layer adj deposition	USPAT; US-PGPUB	2003/03/03 17:33
-	21	interconnected with deposition with region\$2	USPAT; US-PGPUB	2003/03/03 17:33
-	21	(interconnected with deposition with region\$2) and @ad<=20010727	USPAT; US-PGPUB	2003/03/04 10:10
-	1	4423701.pn.	USPAT; US-PGPUB	2003/03/04 10:10
-	1	4423701.pn. and (heater or temperature)	USPAT; US-PGPUB	2003/03/04 11:13
-	9	(US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-5292554-\$ or US-4423701-\$ or US-4664939-\$).did. or (US-20020197863-\$ or US-20020076490-\$ or US-20020056414-\$).did.	USPAT; US-PGPUB	2003/03/04 13:26

-	2	((US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-5292554-\$ or US-4423701-\$ or US-4664939-\$).did. or (US-20020197863-\$ or US-20020076490-\$ or US-20020056414-\$).did.) and aperture	USPAT; US-PGPUB	2003/03/04 13:51
-	0	4423701.pn. and gase	USPAT; US-PGPUB	2003/03/04 13:51
-	1	4423701.pn. and gas	USPAT; US-PGPUB	2003/03/04 13:51
-	1	4664939.pn. and gas	USPAT; US-PGPUB	2003/03/04 14:09
-	2	((US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-5292554-\$ or US-4423701-\$ or US-4664939-\$).did. or (US-20020197863-\$ or US-20020076490-\$ or US-20020056414-\$).did.) and electrostatic	USPAT; US-PGPUB	2003/03/04 14:18
-	0	((US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-5292554-\$ or US-4423701-\$ or US-4664939-\$).did. or (US-20020197863-\$ or US-20020076490-\$ or US-20020056414-\$).did.) and piston	USPAT; US-PGPUB	2003/03/04 14:18
-	18	atomic adj layer adj deposition and piston	USPAT; US-PGPUB	2003/03/04 14:22
-	437	deposition and chamber and support and wafer and piston	USPAT; US-PGPUB	2003/03/04 14:23
-	242	(deposition and chamber and support and wafer and piston) and region and gas	USPAT; US-PGPUB	2003/03/04 14:23
-	191	((deposition and chamber and support and wafer and piston) and region and gas) and @ad<=20010727	USPAT; US-PGPUB	2003/03/04 14:25
-	94	deposition and wafer adj support and piston	USPAT; US-PGPUB	2003/03/04 14:25
-	83	(deposition and wafer adj support and piston) and @ad<=20010727	USPAT; US-PGPUB	2003/03/04 14:26
-	8	((deposition and wafer adj support and piston) and @ad<=20010727) and wafer adj support with piston	USPAT; US-PGPUB	2003/03/04 14:28
-	1	5228502.pn.	USPAT; US-PGPUB	2003/03/04 14:28
-	10	(US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-5292554-\$ or US-4664939-\$ or US-4423701-\$ or US-5518542-\$).did. or (US-20020076490-\$ or US-20020197863-\$ or US-20020056414-\$).did.	USPAT; US-PGPUB	2003/07/25 14:05
-	1	((US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-5292554-\$ or US-4664939-\$ or US-4423701-\$ or US-5518542-\$).did. or (US-20020076490-\$ or US-20020197863-\$ or US-20020056414-\$).did.) and elevation	USPAT; US-PGPUB	2003/07/25 14:06
-	8	((US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-5292554-\$ or US-4664939-\$ or US-4423701-\$ or US-5518542-\$).did. or (US-20020076490-\$ or US-20020197863-\$ or US-20020056414-\$).did.) and vertical	USPAT; US-PGPUB	2003/07/25 14:11
-	58	dworkin.in.	USPAT; US-PGPUB	2003/07/28 11:14
-	1	dworkin.in. and vendor	USPAT; US-PGPUB	2003/07/28 11:56
-	20721	image adj planes	USPAT; US-PGPUB	2003/07/28 11:56
-	1159	(image adj planes) and 345/\$.ccls.	USPAT; US-PGPUB	2003/07/28 11:56
-	680	118/729.ccls.	USPAT; US-PGPUB	2003/11/17 16:10
-	411	118/729.ccls. and (vertical or elevation)	USPAT; US-PGPUB	2003/11/17 16:10
-	306	((118/729.ccls. and (vertical or elevation)) and deposition	USPAT; US-PGPUB	2003/11/17 16:10

-	50	((118/729.ccls. and (vertical or elevation)) and deposition) and chuck	USPAT; US-PGPUB	2003/11/17 16:10
-	48	((118/729.ccls. and (vertical or elevation)) and deposition) and chuck) and (zone or chamber)	USPAT; US-PGPUB	2003/11/17 16:11
-	12	((118/729.ccls. and (vertical or elevation)) and deposition) and chuck) and (zone or chamber)) and pedestal	USPAT; US-PGPUB	2003/11/17 16:16
-	9	((118/729.ccls. and (vertical or elevation)) and deposition) and chuck) and (zone or chamber)) and pedestal) and ((118/729.ccls. and (vertical or elevation)) and deposition) and (pedestal same vertical\$3))	USPAT; US-PGPUB	2003/11/17 16:19
-	32	((118/729.ccls. and (vertical or elevation)) and deposition) and (pedestal same vertical\$3)	USPAT; US-PGPUB	2003/11/17 16:50
-	1	6143086.URPN.	USPAT	2003/11/17 16:27
-	16	("3306768" "3641974" "4724621" "4938815" "5065698" "5094885" "5135629" "5169684" "5192371" "5213650" "5228501" "5238499" "5304249" "5474612" "5589224" "5803977").PN.	USPAT USPAT	2003/11/17 16:27
-	225	(wafer or semiconductor) and (pedestal same vertical\$4) and (mult\$4 near5 chamber\$2)	USPAT; US-PGPUB	2003/11/17 16:51
-	209	((wafer or semiconductor) and (pedestal same vertical\$4) and (mult\$4 near5 chamber\$2)) and deposition	USPAT; US-PGPUB	2003/11/17 16:51
-	16	5855675.URPN.	USPAT	2003/11/17 16:52
-	37	((wafer or semiconductor) and (pedestal same vertical\$4) and (mult\$4 near5 chamber\$2)) and deposition) and chuck and heater	USPAT; US-PGPUB	2003/11/18 10:02
-	25	5909994.URPN.	USPAT	2003/11/18 09:55
-	58	(wafer or semiconductor) and vertical and multichamber and deposition and chuck and heater	USPAT; US-PGPUB	2003/11/18 10:03
-	66	(wafer or semiconductor) and vertical and multichamber and deposition and chuck	USPAT; US-PGPUB	2003/11/18 10:03
-	201	(wafer or semiconductor) and vertical and multichamber and deposition	USPAT; US-PGPUB	2003/11/18 10:03
-	172	((wafer or semiconductor) and vertical and multichamber and deposition) and (pedestal or support)	USPAT; US-PGPUB	2003/11/18 10:04
-	11	((wafer or semiconductor) and vertical and multichamber and deposition) and (pedestal or support)) and 700/\$.ccls.	USPAT; US-PGPUB	2003/11/18 10:05
-	2	6178660.URPN.	USPAT	2003/11/18 10:12
-	13	("4795299" "4917556" "5228206" "5423971" "5529657" "5611861" "5755938" "5759334" "5855675" "5863170" "5880924" "5882165" "5886864").PN.	USPAT USPAT	2003/11/18 10:13
-	1	4423701.pn.	USPAT; US-PGPUB	2003/11/18 10:23
-	1	4423701.pn. and vertical	USPAT; US-PGPUB	2003/11/18 10:23
-	15	(US-4423701-\$ or US-5292554-\$ or US-5518542-\$ or US-4664939-\$ or US-6524952-\$ or US-6387185-\$ or US-5916365-\$ or US-6143086-\$ or US-6497767-\$ or US-6178660-\$ or US-5772773-\$ or US-6318945-\$).did. or (US-20020056414-\$ or US-20020197863-\$ or US-20020076490-\$).did.	USPAT; US-PGPUB	2003/11/18 10:40
-	51	multizone and deposition and wafer	USPAT; US-PGPUB	2003/11/18 10:45
-	25	(multizone and deposition and wafer) and vertical	USPAT; US-PGPUB	2003/11/18 10:40

-	4	((multizone and deposition and wafer) and vertical) and pedestal	USPAT; US-PGPUB	2003/11/18 10:42
-	1	6352593.pn.	USPAT; US-PGPUB	2003/11/18 10:42
-	220	(multizone or multi-zone) and deposition and wafer	USPAT; US-PGPUB	2003/11/18 10:46
-	0	((multizone or multi-zone) and deposition and wafer) and verticle	USPAT; US-PGPUB	2003/11/18 10:46
-	126	((multizone or multi-zone) and deposition and wafer) and vertical	USPAT; US-PGPUB	2003/11/18 10:46
-	104	((multizone or multi-zone) and deposition and wafer) and vertical) and (support or pedestal)	USPAT; US-PGPUB	2003/11/18 10:46
-	63	((((multizone or multi-zone) and deposition and wafer) and vertical) and (support or pedestal)) and heater	USPAT; US-PGPUB	2003/11/18 10:46
-	27	((((multizone or multi-zone) and deposition and wafer) and vertical) and (support or pedestal)) and heater) and chuck	USPAT; US-PGPUB	2003/11/18 11:12
-	2	6413321.URPN.	USPAT	2003/11/18 10:50
-	17	("3627590" "4798165" "5045346" "5221414" "5230741" "5238499" "5244730" "5350427" "5366585" "5374594" "5447570" "5589233" "5614055" "5855681" "5871811" "5879128" "6020035").PN.	USPAT	2003/11/18 10:50
-	1329	118/719.ccls.	USPAT; US-PGPUB	2003/11/18 11:12
-	73	118/719.ccls. and pedestal and vertical	USPAT; US-PGPUB	2003/11/18 12:47
-	450	118/719.ccls. and (pedestal or support) and vertical	USPAT; US-PGPUB	2003/11/18 11:13
-	25	(118/719.ccls. and pedestal and vertical) and zone and gas	USPAT; US-PGPUB	2003/11/18 12:55
-	253	118/719.ccls. and aperture	USPAT; US-PGPUB	2003/11/18 12:55
-	171	(118/719.ccls. and aperture) and vertical\$3	USPAT; US-PGPUB	2003/11/18 12:55
-	112	((118/719.ccls. and aperture) and vertical\$3) and wafer	USPAT; US-PGPUB	2003/11/18 12:55
-	56	((118/719.ccls. and aperture) and vertical\$3) and wafer) and (region or zone)	USPAT; US-PGPUB	2003/11/18 12:57
-	3	((118/719.ccls. and aperture) and vertical\$3) and wafer) and (region or zone)) and piston	USPAT; US-PGPUB	2003/11/18 13:26
-	30	4430149.URPN.	USPAT	2003/11/18 13:13
-	823	700/121.ccls.	USPAT; US-PGPUB	2003/11/18 13:27
-	257	700/121.ccls. and deposition and wafer	USPAT; US-PGPUB	2003/11/18 13:27
-	11	(700/121.ccls. and deposition and wafer) and zone and aperture	USPAT; US-PGPUB	2003/11/18 13:27
-	44138	438/\$.ccls. and deposition	USPAT; US-PGPUB	2003/11/18 13:30
-	12	(438/\$.ccls. and deposition) and pedestal and piston	USPAT; US-PGPUB	2003/11/18 13:34
-	607	438/680.ccls.	USPAT; US-PGPUB	2003/11/18 13:36
-	10	deposition and wafer adj support and (multizone or multi-zone) and aperture and vertical\$4 and heat\$4	USPAT; US-PGPUB	2003/11/18 13:39
-	4	cvd and pedestal same piston	USPAT; US-PGPUB	2003/11/18 13:48
-	17	("4382739" "4513855" "4590380" "4619573" "4632624" "4746256" "4801241" "4861222" "4872947" "4894132" "4902531" "4915564" "4923584" "5051054" "5098198" "5108570" "5131460").PN.	USPAT	2003/11/18 13:40

-	607	438/680.ccls.	USPAT; US-PGPUB	2003/11/18 13:48
-	26	438/680.ccls. and wafer adj support	USPAT; US-PGPUB	2003/11/18 14:04
-	25	438/680.ccls. and vertical and pedestal	USPAT; US-PGPUB	2003/11/18 14:04
-	19	(438/680.ccls. and vertical and pedestal) not (438/680.ccls. and wafer adj support)	USPAT; US-PGPUB	2003/11/18 14:09
-	8	("4951601" "5246881" "5366585" "5516367" "5558717" "5846332" "5853607" "5885356").PN.	USPAT	2003/11/18 14:06
-	2	6063441.URPN.	USPAT	2003/11/18 14:08
-	323	438/478.ccls.	USPAT; US-PGPUB	2003/11/18 14:09
-	14	438/478.ccls. and pedestal	USPAT; US-PGPUB	2003/11/18 14:12
-	690	wafer and deposition and support same screw and vertical	USPAT; US-PGPUB	2003/11/18 14:12
-	245	(wafer and deposition and support same screw and vertical) and cvd	USPAT; US-PGPUB	2003/11/18 14:12
-	123	((wafer and deposition and support same screw and vertical) and cvd) and heater	USPAT; US-PGPUB	2003/11/18 14:13
-	47	((wafer and deposition and support same screw and vertical) and cvd) and heater) and zone	USPAT; US-PGPUB	2003/11/18 14:20
-	24	5620523.URPN.	USPAT	2003/11/18 14:20
-	38	deposition and wafer and ball adj screw and zone	USPAT; US-PGPUB	2003/11/18 14:31
-	275	cvd and ball adj screw	USPAT; US-PGPUB	2003/11/18 14:31
-	6	(cvd and ball adj screw) and zone and aperture	USPAT; US-PGPUB	2003/11/18 14:31
-	0	6497767.URPN.	USPAT	2003/11/18 15:14
-	10	("5273588" "5418885" "5446825" "5688331" "5796074" "5855675" "5916370" "6001183" "6190113" "6190460").PN.	USPAT	2003/11/18 15:15
-	1	6497767.pn.	USPAT; US-PGPUB	2003/11/18 16:30
-	1	6650315.pn.	USPAT; US-PGPUB	2003/11/18 16:49
-	1	6650346.pn.	USPAT; US-PGPUB	2003/11/18 16:50
-	46	("6630030" or "6579372" or "6578287" or "6572705" or "6551406" or "6511539" or "6481945" or "6478872" or "6447607" or "6306216" or "6305314" or "6270572" or "6231672" or "6200893" or "6197683" or "6183563" or "6174377" or "6139700" or "6042652" or "6015590" or "5916365" or "5879459" or "5855680" or "5835677" or "5807792" or "5796116" or "5730802" or "5711811" or "5674786" or "5503875" or "5483919" or "5480818" or "5443647" or "5441703" or "5374570" or "5338362" or "5294286" or "5281274" or "5261959" or "5225366" or "4993357" or "4975252" or "4834831" or "4413022" or "4389973" or "4058430").pn.	USPAT; US-PGPUB	2004/09/16 14:17
-	20	(US-6143086-\$ or US-5772773-\$ or US-4664939-\$ or US-4423701-\$ or US-5518542-\$ or US-5292554-\$ or US-6387185-\$ or US-6524952-\$ or US-5916365-\$ or US-6497767-\$ or US-6178660-\$ or US-6318945-\$ or US-4430149-\$ or US-4949669-\$ or US-5676869-\$ or US-5620523-\$ or US-6017396-\$).did. or (US-20020056414-\$ or US-20020197863-\$ or US-20020076490-\$).did.	USPAT; US-PGPUB	2004/09/16 16:46

-	10	((US-6143086-\$ or US-5772773-\$ or US-4664939-\$ or US-4423701-\$ or US-5518542-\$ or US-5292554-\$ or US-6387185-\$ or US-6524952-\$ or US-5916365-\$ or US-6497767-\$ or US-6178660-\$ or US-6318945-\$ or US-4430149-\$ or US-4949669-\$ or US-5676869-\$ or US-5620523-\$ or US-6017396-\$).did. or (US-20020056414-\$ or US-20020197863-\$ or US-20020076490-\$).did.) and purge	USPAT; US-PGPUB	2004/09/16 16:46
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